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(71) Applicant (for all designated States except US): **ABB RE-
SEARCH LTD.** [CH/CH]; Affolternstrasse 52, CH-8050
Zürich (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ISBERG, Pe-
ter** [SE/SE]; Lindskärsv. 15, S-725 92 Västerås (SE).

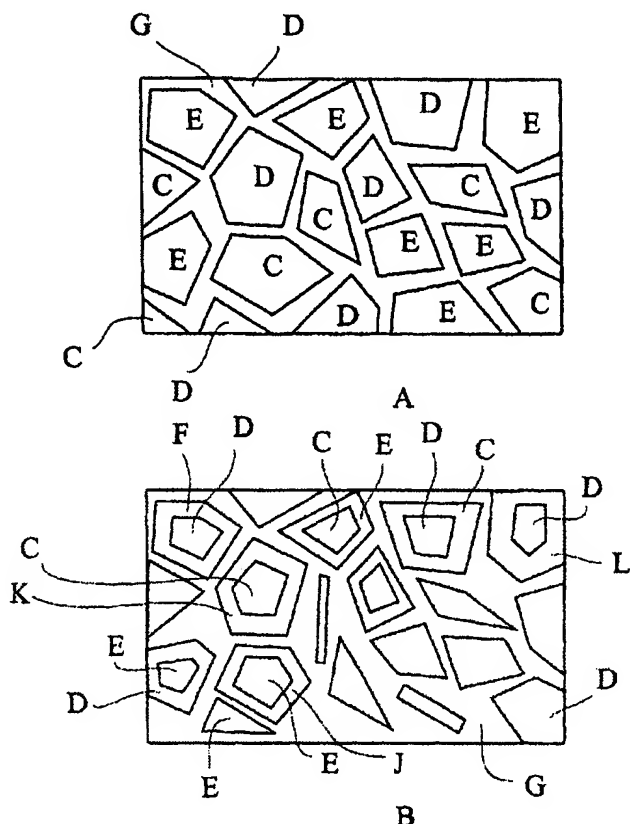
EKLUND, Per [SE/SE]; Sandgatan 12B, S-582 35
Linköping (SE). **EMMERLICH, Jens** [SE/SE]; Rydsvä-
gen 246A 21, S-584 34 Linköping (SE). **HULTMAN,
Lars** [SE/SE]; Uvebergsvägen 20, S-589 31 Linköping
(SE). **HÖGBERG, Hans** [SE/SE]; Banérgatan 13, S-582
32 Linköping (SE). **LJUNGCRA NTZ, Henrik** [SE/SE];
Kobergsgränd 4, S-587 21 Linköping (SE).

(74) Agent: **ABB, AB**; Legal & Compliance/Intellectual Prop-
erty, Forskargränd 8, S-72178 Västerås (SE).

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[Continued on next page]

(54) Title: COATINGS OF $M_{n+1}AX_n$ MATERIAL FOR ELECTRICAL CONTACT ELEMENTS



(57) Abstract: An element for making an electric contact to a contact member (5, 15, 19, 41) for enabling an electric current to flow between said element and said contact member, said element (3, 14, 42) comprising a body (6) having at least a contact surface (2, 4, 16, 43, 44) thereof coated with a contact layer applied against said contact member. The contact layer comprises a film comprising a multielement material with equal or similar composition as any of a layered carbide or nitride that can be described as $M_{n+1}AX_n$, where M is a transition metal or a combination of a transition metals, n is 1, 2, 3 or higher, A is an group A element or a combination of a group A element, element and X is Carbon, Nitrogen or both.

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